

SEQUENCE LISTING

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<120> INTRACELLULAR DELIVERY OF BIOLOGICAL EFFECTORS

<130> 20349-512 Transporter peptides

<140> 09/977,831

<141> 2001-10-15

<150> U.S.S.N. 60/240,315

<151> 2000-10-13

<160> 37

<170> PatentIn Ver. 2.1

<210> 1

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 1

Arg Arg Thr Lys

1

<210> 2

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 2

Arg Lys Leu Arg

1

<210> 3


<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 3
Arg Arg Pro Lys
1

<210> 4
<211> 9
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<213> Artificial Sequence

<220>
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PEPTIDE

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Pro Thr Ala Lys Pro Thr Tyr Thr Lys
1 5

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<213> Artificial Sequence

<220>
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PEPTIDE

<400> 5
Ile Gln Gly Asn Gly Arg Gln Val Gly Cys Leu Thr Asn Lys
1 5 10

<210> 6
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
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PEPTIDE

<400> 6

Met Arg Gly Leu Ser Lys Arg Gly

1

5

<210> 7

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: TRANSPORTER

PEPTIDE

<400> 7

Arg Gln Phe Arg Lys

1

5

<210> 8

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: TRANSPORTER

PEPTIDE

<400> 8

Arg Arg Ile Arg Gly

1

5

<210> 9

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: TRANSPORTER

PEPTIDE

<400> 9

Asn Arg Arg Arg Gly Ile Asn

1

5


<210> 10
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<212> PRT
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<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 10
Lys Gly Lys Trp
1

<210> 11
<211> 7
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<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

 <400> 11
Arg Gly Asn Arg Gly Ala Arg
1 5

<210> 12
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<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 12
Arg Arg Pro Arg
1

<210> 13
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<212> PRT
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<220>

<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 13

Gly Arg Arg Lys Gly

1

5

<210> 14

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 14

Glu Arg Arg Lys

1

<210> 15

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 15

Ser Gly Gly Arg Lys Gln Arg

1

5

<210> 16

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 16

Arg Ser Lys Arg

1

<210> 17
<211> 5
<212> PRT
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PEPTIDE

<400> 17
Arg Arg Ser Gly Arg
1 5

<210> 18
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<212> PRT
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PEPTIDE

<400> 18
Lys Gln Arg Arg
1

<210> 19
<211> 5
<212> PRT
<213> Artificial Sequence

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<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 19
Gly Lys Arg Ala Arg
1 5

<210> 20
<211> 7
<212> PRT

<213> Artificial Sequence

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PEPTIDE

<400> 20

Thr Gly Lys Arg Met Thr Arg

1

5

<210> 21

<211> 4

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PEPTIDE

<400> 21

Lys Arg Gly Arg

1

<210> 22

<211> 5

<212> PRT

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PEPTIDE

<400> 22

Ser Leu Arg Arg Arg

1

5

<210> 23

<211> 7

<212> PRT

<213> Artificial Sequence

<220>


<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 23
Pro Ser Leu Arg Arg Pro Arg
1 5

<210> 24
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
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PEPTIDE

<400> 24
Tyr Lys Arg Gly Arg
1 5

 <210> 25
<211> 7
<212> PRT
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<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 25
Gly Met Gly Arg Lys Pro Arg
1 5

<210> 26
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 26
Arg Arg Arg Val Gly
1 5

<210> 27

<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 27
Arg Ser Phe Gly Val Lys Lys Tyr Gly
1 5

<210> 28
<211> 7
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<220>
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PEPTIDE

<400> 28
Lys Ser Leu Arg Ser Phe Lys
1 5

<210> 29
<211> 4
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<220>
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PEPTIDE

<400> 29
Arg Val Arg Arg
1

<210> 30
<211> 5
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<220>
<223> Description of Artificial Sequence: TRANSPORTER

PEPTIDE

<400> 30

Pro Arg Ser Arg Arg

1 5

<210> 31

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: TRANSPORTER

PEPTIDE

<400> 31

Met Arg Arg Arg

1

<210> 32

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: TRANSPORTER

PEPTIDE

<400> 32

Tyr Gly Gly Lys Arg Thr Leu Ala Met Ser Lys

1 5 10

<210> 33

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: TRANSPORTER

PEPTIDE

<400> 33

Gly Arg Arg Ser Arg

1 5

<210> 34
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: TRANSPORTER
PEPTIDE

<400> 34
Tyr Pro Leu Pro Asn Met Lys
1 5

<210> 35
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Caspase
inhibitor peptide

<400> 35
Tyr Val Ala Asp
1

<210> 36
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Inhibitor of
NF-kB nuclear localization

<400> 36
Val Gln Arg Lys Arg Gln Lys Leu Met Pro
1 5 10

<210> 37
<211> 20
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: JNK Inhibitor

<400> 37

Arg Pro Lys Arg Pro Thr Thr Leu Asn Leu Phe Pro Gln Val Pro Arg
1 5 10 15

Ser Gln Asp Thr
20

